



# INDUSTRY PROFILES

Health Care and  
Social Assistance  
Industry

2014

*Alberta*

**Overview:**

The Health Care and Social Assistance industry<sup>1</sup> in Alberta includes establishments and services such as:

- hospitals, nursing and residential care facilities and out-patient care centres;
- offices of health practitioners (i.e. dentists, doctors, optometrists and chiropractors);
- medical and diagnostic laboratories;
- home health care services;
- ambulance services;
- social assistance services (i.e. for children, youth, the elderly, families);
- community food, housing, emergency and relief services;
- vocational rehabilitation services; and
- daycare services.

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<sup>1</sup> North American Industry Classification System (NAICS) 2007 major group 62

## Section A: Business Environment

### 1. 2013 Employment and Unemployment Numbers and Rates

Table 1

	Alberta	Health Care and Social Assistance Industry
Number of employed	2,211,000	235,300
Employment Share	N/A	16.0%
Number of unemployed	107,200	3,400
Unemployment rate	4.6%	1.4%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0008, 2014

Note: N/A denotes not-applicable. Employment share is obtained by dividing the number of employment in this industry by total employment in Alberta.

For more information on employment numbers or for a historical comparison, please go to the Labour Force Statistics<sup>2</sup> or Statistics Canada<sup>3</sup> websites.

### 2. Industry's Growth

- The Health Care and Social Assistance industry accounted for 16.0% of total employment in Alberta in 2013.
- Employment in this industry is expected to grow at an average rate of 2.4% from 2013 to 2017.
- This industry is expected to account for 10.9% of total employment in Alberta in 2015.

For more information, see the *Alberta Modified Canadian Occupational Projection System (COPS) Outlook 2013 – 2017, Industry Employment Outlook*<sup>4</sup> online and the Alberta Learning Information Service (ALIS)<sup>5</sup> website for descriptions of industries.

<sup>2</sup> See <http://work.alberta.ca/labour/labour-force-statistics-and-annual-reviews.html>

<sup>3</sup> See <http://www.statcan.gc.ca>

<sup>4</sup> See <http://work.alberta.ca/documents/cops-alberta-industry-outlook-2013-2017.pdf>

<sup>5</sup> See <http://www.alis.alberta.ca>

### 3. Facts, Trends and Outlook

According to Statistics Canada's National Economic Accounts, the Health Care and Social Assistance industry accounted for 5.3% of Alberta's Gross Domestic Product in 2012, up from 4.5% in 2002. This industry had the second largest employment in 2013, behind Retail Trade, and its share of Alberta's total employment increased from 9.3% in 2003 to 16.0% in 2013.

Employment in 2013 was 2.9% higher than its level in 2012. Over the last 10 years, employment (the total number of employees and self-employed people) increased from 160,300 people in 2003 to 235,300 people in 2013. There were 210,200 employees in the industry in 2013, of whom 77.2% were full-time and 22.8% were part-time. Self-employed people accounted for 10.4% of total employment in the industry in 2012.

Table 2

Characteristic	Alberta	Health Care and Social Assistance
Median Retirement Age (years)	62.7	65.9
Average Number of Hours Worked per Week	37.8	34.2
Multiple Jobholders (% of total employment)	5.4%	8.8%
Average Job Tenure (months)	88.1	100
Employees Under Union Coverage (%)	19.0%	43.6%
Employees Working Overtime per Week (%)	20.2%	17.0%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Tables 282-0022, 282-0031, 282-0042, 282-0078 and 282-0084, 2014, and custom tabulation (median retirement age)

Note: The percentage of multiple jobholders in Alberta is obtained by dividing the number of multiple jobholders in Alberta by total employment in Alberta. The percentage of multiple jobholders in the Information, Culture and Recreation industry is obtained by dividing the number of multiple jobholders in this industry by total employment in this industry. This calculation method also applies to the percentage of employees under union coverage and the percentage of employees working overtime per week.

According to *Alberta Occupational Demand Outlook 2013-2023*<sup>6</sup>, employment growth in most occupations in this industry is expected to exceed Alberta's average rate for all occupations of 1.6%.

<sup>6</sup> See <http://work.alberta.ca/labour/occupational-demand-and-supply-forecast.html>

#### 4. Size of Businesses in Alberta and the Industry

Table 3

Establishment Size	Businesses in Alberta		Establishments in Health Care and Social Assistance	
	Number of Employees	%*	Number of Employees	%*
Less than 20 employees	654,800	35.5%	64,000	30.4%
20 to 99 employees	648,500	35.1%	67,500	32.1%
100 to 500 employees	352,600	19.1%	42,100	20.0%
Over 500 employees	189,500	10.3%	36,600	17.4%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0076, 2014

\* Percentages may not add up to 100 due to rounding.

Note: Statistics Canada's survey methodology for determining establishment size differs from the one it uses in the Labour Force Survey to determine total employment. As a result, the total number of employees by establishment size will not be the same as total employment in the industry, except by coincidence.



## Section B: Human Resources Profile

### 1. Occupational Information

Some examples of occupations in the Health Care and Social Assistance industry include:

- chiropractor;
- dental hygienist;
- emergency medical technician;
- registered nurse; and
- child and youth care worker.

For a complete listing of all occupations related to this industry as well as detailed information on education and skill requirements, visit the Alberta Occupational Profiles<sup>7</sup> website.

### 2. Demographics: Gender and Age

According to the Labour Force Survey, the gender breakdown in the Health Care and Social Assistance industry in 2013 was as follows:

- women employed: 194,300 people, or 82.6%
- men employed: 41,100 people, or 17.5%

Overall in Alberta, women accounted for 45.0 % and men made up 55.0 % of total employment (for all industries).

Table 4

Age Characteristics	Employment in Alberta		Employment in Health Care and Social Assistance	
	Number	%*	Number	%*
15-24 years	317,600	14.4%	18,800	8.0%
25-54 years	1,496,200	67.7%	170,300	72.4%
55 years and over	397,200	17.9%	46,200	19.6%

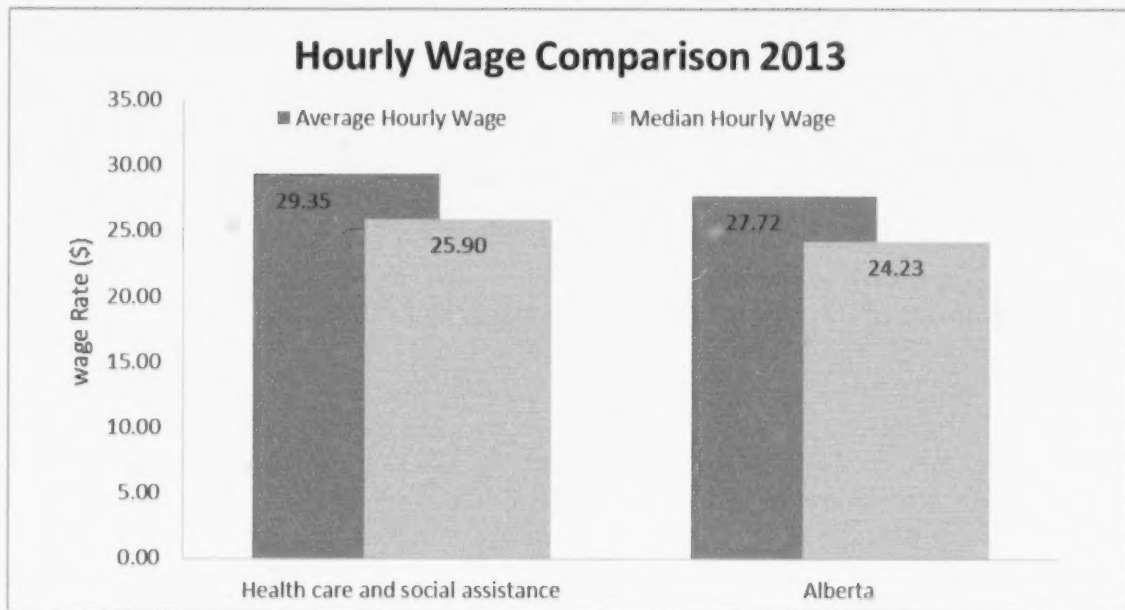
Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0008, 2014

\* Percentages may not add up to 100 due to rounding.

<sup>7</sup> See <http://www.alis.alberta.ca/occinfo>

### 3. Wages

Chart 1



Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0072, 2014

Note: The average hourly wage is obtained by dividing the sum of the wages of all the employees by the total number of employees. The median hourly wage is that wage below which half the employees earn and above which half the employees earn.

### Wage and Salary Information for Selected Occupations

Table 5

Occupation	Average Hourly Wage			Average Annual Salary
	Starting	Overall	Top	
Cardiology technologist	\$ 29.08	\$ 34.55	\$ 37.51	\$ 53,800
Registered nurse	\$ 32.65	\$ 42.57	\$ 52.94	\$ 63,693
Social worker	\$ 33.51	\$ 40.65	\$ 45.68	\$ 66,880

Data Source: 2013 Alberta Wage and Salary Survey

For more information on the *2013 Alberta Wage and Salary Survey*, refer to the WAGEinfo<sup>8</sup> webpage. For descriptions, duties, required skills and education for specific occupations in the Health Care and Social Assistance industry, visit the ALIS<sup>9</sup> website.

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<sup>8</sup> See <http://www.alis.alberta.ca/wageinfo>

<sup>9</sup> See <http://www.alis.alberta.ca>



## Section C: Additional Information

### Links to Government and Industry Associations

- Alberta Health  
(<http://www.health.alberta.ca>)
- Alberta Health Services  
(<http://www.albertahealthservices.ca>)
- Alberta Association of Optometrists  
(<http://www.optometrists.ab.ca>)
- Alberta Association of Registered Nurses  
(<http://www.nurses.ab.ca>)
- Alberta Continuing Care Association  
(<http://www.ab-cca.ca>)
- Alberta Medical Association  
(<http://www.albertadoctors.org>)
- Alberta Dental Association and College  
(<http://www.abda.ab.ca>)
- Alberta Union of Provincial Employees  
(<http://www.aupe.org/my-union/health-care>)
- Canadian Union of Public Employees  
(<http://www.cupe.ca>)
- Health Sciences Association of Alberta  
(<http://www.hsaa.ca>)
- United Nurses of Alberta  
(<http://www.una.ab.ca>)

Call us or visit our website for more information or to find the following publications:

- 2013 Annual Alberta Labour Market Review
- Monthly Alberta Labour Force Statistics Highlights and Packages
- Alberta's Occupational Demand and Supply Outlook
- Alberta Labour Force Profiles
- Alberta Industry Profiles

[www.work.alberta.ca/labour.html](http://www.work.alberta.ca/labour.html) (see Labour Market Information)

In Edmonton: 780.422.4266

Long distance: 1.800.661.3753

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